



Indiana Department of Environmental Management  
Office of Water Quality  
Wetlands Section

Publication Date:  
January 27, 2011

IDEM ID Number:  
2011-034-46-AMM-A

Closing Date:  
February 17, 2011

Corps of Engineers ID Number:  
Not Available

## PUBLIC NOTICE

### To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- |                      |  |                  |   |
|----------------------|--|------------------|---|
| <b>1. Applicant:</b> | Nathan Saxe<br>Indiana Dept. of Transportation<br>100 N Senate Ave, N642<br>Indianapolis, IN 46204 | <b>2. Agent:</b> | Ryan Marovich<br>Indiana Dept. of Transportation<br>315 E Boyd Blvd.<br>LaPorte, IN 46350 |
|----------------------|--|------------------|---|
- 3. Project location:** Structure 1: NW Quarter, Section 18, Township 37 North, Range 4 West, Michigan City West USGS Quad. Approximately 1.59 miles west of US 421 on I-94. Structure 2: NW Quarter, Section 13, Township 37 North, Range 5 West, Michigan City West USGS Quad. Approximately 1.99 miles west of US 421 on I-94.
- 4. Affected waterbody:** UNT to Kemper Ditch and Kemper Ditch
- 5. Project Description:** The applicant proposes to slip line two existing structures under I-94 to extend the serviceable life of the structures and protect the structural integrity of the road. Structure 1 is an existing 60" plated metal arch, 200' in length. Applicant proposes to install a 48" diameter, 200' thermoplastic liner into the structure and fill the voids with approximately 67.0 cyds of grout. Structure 2 is an existing 54" metal pipe, 170' in length. Applicant proposes to install a 42" diameter, 170' thermoplastic liner in the structure and fill the voids with approximately 40.0 cyds of grout. Temporary cofferdams and stream pump arounds will be used to dewater the structures during construction. Disturbed areas will be stabilized and seeded. No compensatory mitigation is proposed.

**Comment period:** Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

**Public Hearing:** Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

**Questions?** Additional information may be obtained from Mr. Aaron McMahan, Project Manager, at 317-234-6351. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management  
 100 North Senate Avenue  
 MC65-42 WQS IGCN 1255  
 Indianapolis, Indiana 46204-2251  
 FAX: 317/232-8406

CONTRACT NO.

# INDIANA DEPARTMENT OF TRANSPORTATION

## ROAD PLANS

### PROJECT DESCRIPTION

Pipe lining project

PROJECT LOCATION  
 RP 33.9 on I-94

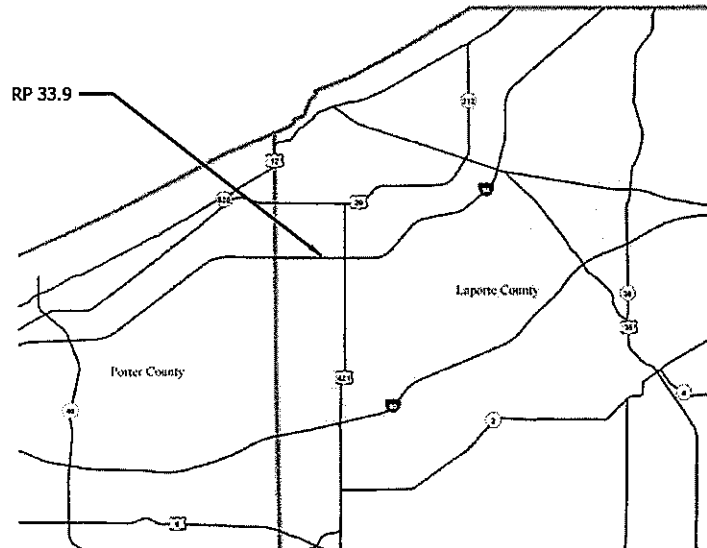
Gross Length .001 MI.

Net Length .001 MI.



PROJECT LOCATION SHOWN BY ———  
 LaPorte

DES. NO. 0400804



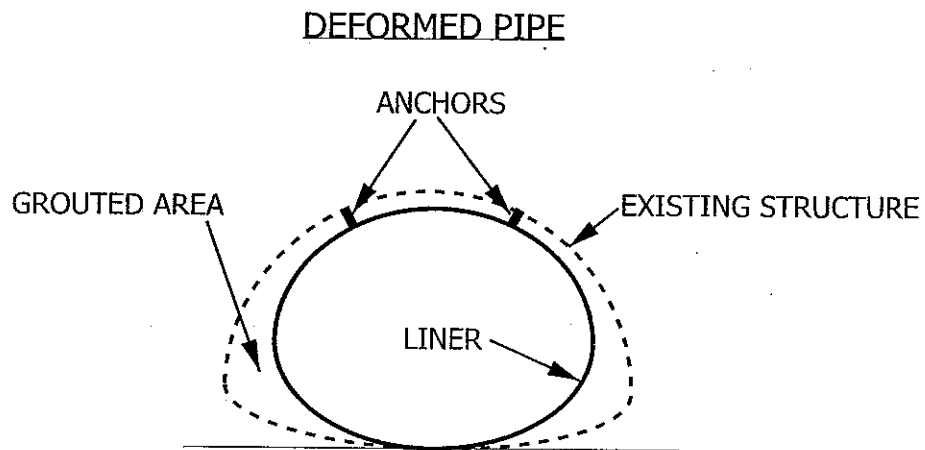
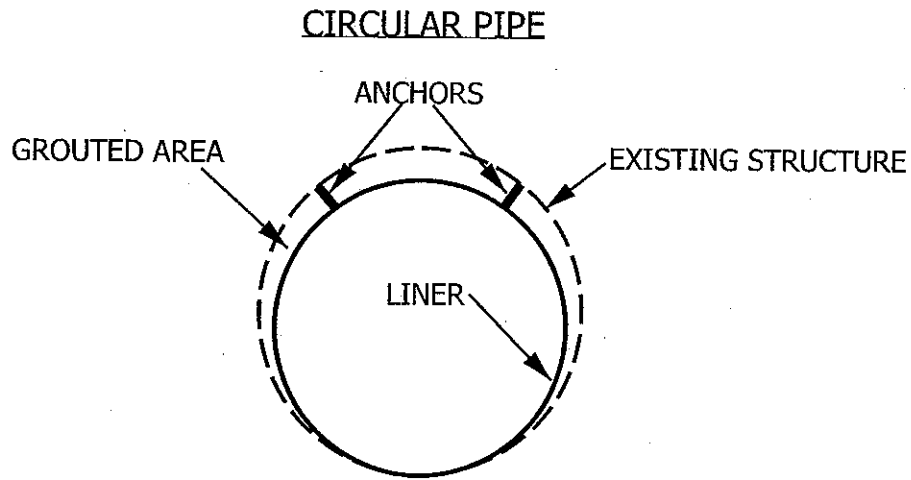
PLANS PREPARED BY:

CERTIFIED BY:

Indiana Department of Transportation  
 Standard Specification dated 2010  
 to be used with these plans.

APPROVED FOR LETTING:

## TYPICAL DETAIL - LINER AND ANCHOR PLACEMENT



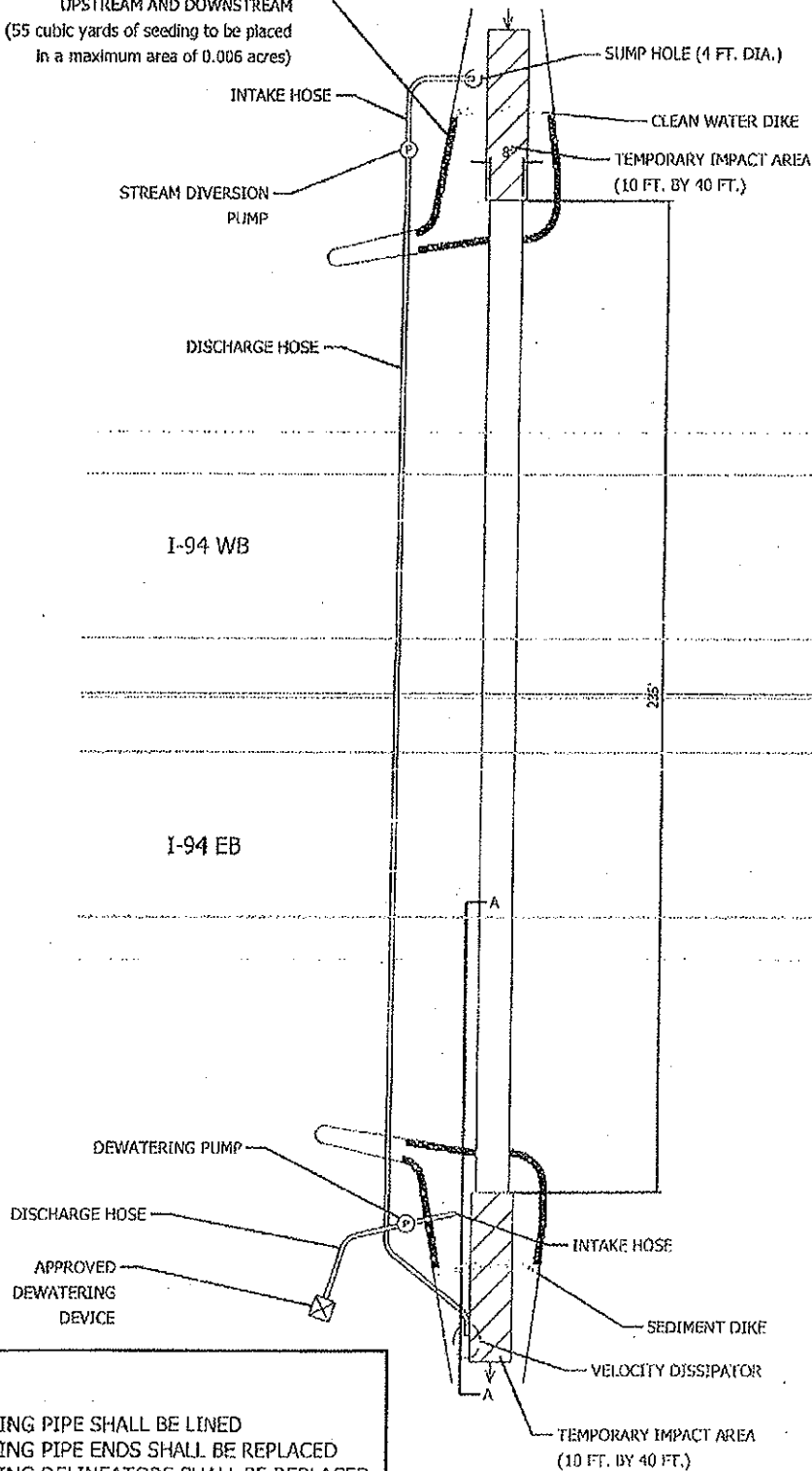
### NOTES:

1. ORDINARY HIGH WATER MARK IS SHOWN IN TABLES.
2. PIPE LINER SHALL BE PLACED IN ORDER TO OBTAIN ORIGINAL FLOW LINE OF WATERWAY.
3. ALL SEDIMENT SHALL BE REMOVED FROM EXISTING PIPE.
4. PIPE LINER SHALL MEET INDOT SPECIFICATION FOR MIN. AREA/DIAMETER.

# PUMPING SCHEMATIC

DES# 0901800

SEEDING, TYPE D TO BE PLACED ALONG BANK  
UPSTREAM AND DOWNSTREAM  
(55 cubic yards of seeding to be placed  
in a maximum area of 0.006 acres)



## NOTES:

- 1) EXISTING PIPE SHALL BE LINED
- 2) EXISTING PIPE ENDS SHALL BE REPLACED
- 3) EXISTING DELINEATORS SHALL BE REPLACED